



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	10	Attorney Docket Number	018563-004620US
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Complete if Known

Application Number	10/670,162
Filing Date	September 23, 2003
First Named Inventor	PAVLOVSKAIA, ELENA
Art Unit	2125
Examiner Name	Elliot L. Frank

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
<i>ajal</i>	AA	2,467,432	04-19-1949	Kesling	
<i>ajal</i>	AB	3,660,900	05-09-1972	Andrews	
<i>ajal</i>	AC	3,860,803	01-14-1975	Levine	
<i>ajal</i>	AD	3,916,526	11-04-1975	Schudy	
<i>ajal</i>	AE	3,950,851	04-20-1976	Bergersen	
<i>ajal</i>	AF	4,014,096	03-29-1977	Dellinger	
<i>ajal</i>	AG	4,195,046	03-25-1980	Kesling	
<i>ajal</i>	AH	4,324,546	04-13-1982	Heitlinger et al.	
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<i>ajal</i>	AK	4,504,225	03-12-1985	Yoshii	
<i>ajal</i>	AL	4,505,673	03-19-1985	Yoshii	
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<i>ajal</i>	AN	4,611,288	09-09-1986	Duret et al.	
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<i>ajal</i>	AS	4,763,791	08-16-1988	Halverson et al.	
<i>ajal</i>	AT	4,793,803	12-27-1988	Martz	
<i>ajal</i>	AU	4,798,534	01-17-1989	Breads	
<i>ajal</i>	AV	4,837,732	06-06-1989	Brandestini et al.	
<i>ajal</i>	AW	4,850,864	07-25-1989	Diamond	
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<i>ajal</i>	AY	4,936,862	06-26-1990	Walker et al.	
<i>ajal</i>	AZ	4,937,928	07-03-1990	van der Zel	
<i>ajal</i>	BA	4,964,770	10-23-1990	Steinbichler et al.	
<i>ajal</i>	BB	4,975,052	12-04-1990	Spencer et al.	
<i>ajal</i>	BC	5,011,405	04-30-1991	Lemchen	
<i>ajal</i>	BD	5,017,133	05-21-1991	Miura	
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<i>ajal</i>	BF	5,035,613	07-30-1991	Breads et al.	
<i>ajal</i>	BG	5,055,039	10-08-1991	Abbatte et al.	
<i>ajal</i>	BH	5,059,118	10-22-1991	Breads et al.	
<i>ajal</i>	BI	5,100,316	03-31-1992	Wildman	
<i>ajal</i>	BJ	5,121,333	06-09-1992	Riley et al.	
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<i>ajal</i>	BL	5,131,843	07-21-1992	Hilgers et al.	
<i>ajal</i>	BM	5,131,844	07-21-1992	Marinaccio et al.	
<i>ajal</i>	BN	5,139,419	08-18-1992	Andreiko et al.	
<i>ajal</i>	BO	5,184,306	02-02-1993	Erdman et al.	

Examiner Signature	<i>Ayal Shorou</i>	Date Considered	4/8/06
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60301643 v1

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			Art Unit	2125	
Examiner Name	Elliot L. Frank				
Sheet	2	of	10	Attorney Docket Number	018563-004620US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>ajp</i>	BP	5,186,623		02-16-1993	Breads et al.	
<i>ajp</i>	BQ	5,257,203		10-26-1993	Riley et al.	
<i>ajp</i>	BR	5,273,429		12-28-1993	Rekow et al.	
<i>ajp</i>	BS	5,278,756		01-11-1994	Lemchen et al.	
<i>ajp</i>	BT	5,338,198		08-16-1994	Wu et al.	
<i>ajp</i>	BU	5,340,309		08-23-1994	Robertson	
<i>ajp</i>	BV	5,342,202		08-23-1994	Deshayes	
<i>ajp</i>	BW	5,368,478		11-29-1994	Andreiko et al.	
<i>ajp</i>	BX	5,382,164		01-17-1995	Stern	
<i>ajp</i>	BY	5,395,238		03-07-1995	Andreiko et al.	
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<i>ajp</i>	CA	5,440,496		08-08-1995	Andersson et al.	
<i>ajp</i>	CB	5,447,432		09-05-1995	Andersson et al.	
<i>ajp</i>	CC	5,452,219		09-19-1995	Dehoff et al.	
<i>ajp</i>	CD	5,454,717		10-03-1995	Andreiko et al.	
<i>ajp</i>	CE	5,456,600		10-10-1995	Andreiko et al.	
<i>ajp</i>	CF	5,474,448		12-12-1995	Andreiko et al.	
<i>ajp</i>	CG	5,518,397		05-21-1996	Andreiko et al.	
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<i>ajp</i>	CI	5,542,842		08-06-1996	Andreiko et al.	
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<i>ajp</i>	CL	5,605,459		02-25-1997	Kuroda et al.	
<i>ajp</i>	CM	5,607,305		03-04-1997	Andersson et al.	
<i>ajp</i>	CN	5,645,421		07-08-1997	Slootsky	
<i>ajp</i>	CO	5,655,653		08-12-1997	Chester	
<i>ajp</i>	CP	5,683,243		11-04-1997	Andreiko et al.	
<i>ajp</i>	CQ	5,733,126		03-31-1998	Andersson et al.	
<i>ajp</i>	CR	5,740,267		04-14-1998	Echerer et al.	
<i>ajp</i>	CS	5,975,893		11-02-1999	Chishtl et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>ajp</i>	CT	EP	091,876	A1	10-19-1983	Duret		<input type="checkbox"/>
<i>ajp</i>	CU	EP	299,490	A2	01-18-1989	Steinbichler et al.		<input type="checkbox"/>
<i>ajp</i>	CV	EP	376,873	A2	07-04-1990	Shafir		<input type="checkbox"/>
<i>ajp</i>	CW	EP	490,848	B1	06-17-1992	Andersson et al.		<input type="checkbox"/>
<i>ajp</i>	CX	EP	541,500	A1	06-12-1998	Andersson et al.		<input type="checkbox"/>

Examiner Signature	<i>ajp Shavcan</i>	Date Considered	4/8/06
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Examiner Name	Elliot L. Frank				
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>ayel</i>	CY	EP	731,673	B1	09-18-1998	Andersson et al.		<input type="checkbox"/>
<i>ayel</i>	CZ	EP	774,933	B1	05-28-1997	Oden et al.		<input type="checkbox"/>
<i>ayel</i>	DA	FR	2,652,256	A1	03-29-1991	Jourda		<input type="checkbox"/>
<i>ayel</i>	DB	FR	2,369,828	A1	06-02-1978	Suyehiro		<input type="checkbox"/>
<i>ayel</i>	DC	WO	90/08,512	A1	08-09-1990	Lemcren		<input type="checkbox"/>
<i>ayel</i>	DD	WO	91/04,713	A1	04-18-1991	Jourda et al.		<input type="checkbox"/>
<i>ayel</i>	DE	WO	94/10,935	A1	05-26-1994	Andreiko et al.		<input type="checkbox"/>
<i>ayel</i>	DF	WO	98/44,865	A1	10-15-1998	Andersson		<input type="checkbox"/>
<i>ayel</i>	DG	WO	98/58,596	A1	12-30-1998	Chishti et al.		<input type="checkbox"/>

Examiner Signature	<i>ayel Sharon</i>	Date Considered	4/8/06
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ayel	DI	ALTSCHULER et al., "Laser Electro-Optic System for Rapid Three-Dimensional (3D) Topographic Mapping of Surfaces," <i>Optical Engineering</i> , Vol. 20(6) (1981), pp. 953-961.		
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ayel	DN	ANDERSSON et al., "Clinical Results with Titanium Crowns Fabricated with Machine Duplication and Spark Erosion," <i>Acta Odontologica Scandinavica</i> , vol. 47 (1989), pp. 279-286.		
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ayel	DQ	BAUMRIND et al., "Seminars in Orthodontics," <i>Seminars in Orthodontics</i> , Vol. 7, No. 4 (Dec. 2001), p. 222.		
ayel	DR	BAUMRIND, "A System for Craniofacial Mapping Through the Integration of Data from Stereo X-Ray Films and Stereo Photographs," An invited paper submitted to the 1975 American Society of Photogram. Symposium on Close-Range Photogram. Systems, University of Ill., Aug. 26-30, 1975, pp. 1-25.		
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Examiner Signature	ayel Sharon	Date Considered	4/8/06
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Aysel	DX	BIGGERSTAFF, "Computerized Diagnostic Setups and Simulations," <i>The Angle Orthodontist</i> , Vol. 40, No. 1 (Jan. 1970), pp. 28-36.	
Aysel	DY	BRANDESTINI et al., "Computer Machined Ceramic Inlays: In Vitro Marginal Adaptation," <i>Journal of Dental Research</i> , Vol. 64/Special Issue/Abstracts, IADR/AADR Abstracts 1985, 1 page total.	
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Aysel	EE	CHIAPPONE, "Constructing the gnathologic setup and positioner" <i>J. Clin. Orthod.</i> , 14:121-133, 1980.	
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Aysel	EJ	CURETON, "Correcting malaligned mandibular incisors with removable retainers" <i>J. Clin. Orthod.</i> , 30:390-395, 1996.	
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ayul	EN	DEFRANCO et al., "Three-Dimensional Large Displacement Analysis of Orthodontic Appliances," <i>J. Biomechanics</i> , Vol. 9 (1976), pp. 793-801.	
ayul	EO	Dental Institute University of Zurich Switzerland, Program for International Symposium on Computer Restorations: State of the Art of the CEREC-Method, May 1991, 3 pages total.	
ayul	EP	DenTrac Corporation, Dentrac document, pp. 4-13.	
ayul	EQ	DURET et al., "CAD-CAM in Dentistry," <i>Journal of the American Dental Association</i> , Vol. 117 (Nov. 1988), pp. 715-720.	
ayul	ER	DURET et al., "CAD/CAM Imaging in dentistry," <i>Current Opinion in Dentistry</i> , Vol. 1 (1991), pp. 150-154.	
ayul	ES	DURET, "The Dental CAD/CAM, General Description of the Project," <i>Hennson International Product Brochure</i> , Jan. 1986., 18 pages total.	
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ayul	EX	FELTON et al. "A computerized analysis of the shape and stability of mandibular arch form," <i>Am. Journal of Orthodontics and Dentofacial Orthopedics</i> , Vol. 92, No. 6 (Dec. 1987), pp. 478-483.	
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ayul	EZ	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 4 pages total.	
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			Filing Date	September 23, 2003	
			First Named Inventor	PAVLOVSKAIA, ELENA	
			Art Unit	2125	
			Examiner Name	Elliot L. Frank	
Sheet	7	of	10	Attorney Docket Number	018563-004620US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ayrol	FD	HOFFMANN et al., "Role of Cephalometry for Planning of Jaw Orthopedics and Jaw Surgery Procedures," (Article Summary in English, article in German), <i>Informationen</i> , (March 1991), pp. 375-396.	
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Examiner Signature	Ayrol Sharon	Date Considered	4/8/06
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Agyl	FT	MCNAMARA et al., <i>Orthodontic and Orthopedic Treatment in the Mixed Dentition</i> , Needham Press, January 1993. pp.347-353.	
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Examiner Name	Elliot L. Frank				
Attorney Docket Number	018563-004620US				
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<i>ayyl</i>	GX	VAN DER LINDEN et al., Three-Dimensional Analysis of Dental Casts by Means of the Optocom," <i>J Dent Res</i> , July-August 1972, p. 1101.	
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Examiner Signature	<i>Caryl Sharon</i>	Date Considered	4/8/06
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